

UL Style 3680

Appliance Wiring

150°C - 600 volts AC - Horizontal Flame

Features

Conductors available in solid or stranded, tinned or copper
 Insulation: 150°C XLPE
 RoHS and REACH Compliant

Compliances

CSA AWM
 Voltage Rating 600 volts AC
 Horizontal Flame per UL 1581
 UL 758

Product Design Options

Custom strand constructions
 Custom diameter to meet design criteria
 Various colors for base and stripe combinations
 Packaging options: reels, drums, returnable containers

Applications

Internal Wiring of appliances
 Oil Rated for 60°C; Gasoline Resistant

AWG size	Number of Strands	Strand Size (ga)	Nom Cond OD (In)	Nom OD (In)	Min Wall (In)	Approx. Net Weight (lbs/mft)	Approx. Cu (lbs/mft)
22	7	30	0.030	0.065	0.013	2.3	2.2
20	7	28	0.038	0.073	0.013	5.2	3.4
18	7	26.5	0.046	0.082	0.013	7.1	4.9
16	7	24.5	0.059	0.097	0.013	11	8
14	7	22	0.072	0.108	0.013	17	14
12	7	20	0.092	0.130	0.013	26	22
10	19	23	0.111	0.148	0.013	37	32
8	133	29	0.162	0.244	0.027	69	53
6	133	27	0.205	0.308	0.036	111	86
4	133	25	0.249	0.360	0.036	165	133
2	266	26	0.320	0.434	0.036	243	202
1	817	30	0.368	0.498	0.045	311	258
1/0	1045	30	0.399	0.541	0.045	386	323
2/0	1330	30	0.464	0.596	0.045	478	411
3/0	1672	30	0.515	0.659	0.045	597	516
4/0	2109	30	0.565	0.719	0.045	747	653

Customer Service Group

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